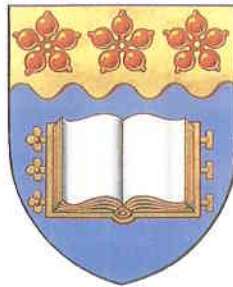


UNIVERSITY OF WOLLONGONG



GRADUATION CEREMONY

9.45 am, WEDNESDAY, 12th MAY, 1993

IN

THE UNION HALL

ENGINEERING AND INFORMATICS



ARMS OF THE UNIVERSITY

The principal elements incorporated in the Arms of the University are the blue of the sea, the gold of the sand and the red of the Illawarra flame tree. The open book often used for educational institutions has also been included.

The blazon is: "Azure a Book expanded Argent bound and clasped Or on a Chief of the last three Cinquefoils pierced Gules".

THE UNIVERSITY MACE

In the medieval tradition, the mace is a symbol of the University and the Chancellor's authority as its head, and is carried before the Chancellor on formal occasions such as graduation ceremonies. It is carried on the right shoulder of the mace bearer.

The University of Wollongong mace is constructed from stainless steel and the head is a stylised form of the Illawarra Flame Tree flower from the University's coat of arms. The exterior surface of the mace has a rough finish, symbolising the heavy industrial area of Wollongong, whilst the stamen of the 'flower' is smooth and highly polished to indicate the University's position as a centre for the city and the region. The mace also contains three timber inserts made from one of the three original Moreton Bay figtrees which were a feature of the campus and were estimated to be 500 years old.

The mace was both designed and made by Gino Sanguineti, a local artist, and presented to the University in 1988.

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9.45 am, WEDNESDAY 12 MAY 1993

IN

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ORDER OF PROCEEDINGS

THE PROCESSION AND OPENING

The Congregation is requested to stand as the procession, including the Academic Staff, the Council and the Chancellor, enters the Hall.

PROCESSIONAL FANFARE: *Four Shapes*.....Mitchell Whitelaw

Trumpets: Philip Slater, Graeme Hickey

Trombones: Mitchell Whitelaw, Tara Fermor

The Fanfare was commissioned from Mitchell Whitelaw, an honours student in the School of Creative Arts

CHORAL ITEMS.....THE UNIVERSITY SINGERS

Directed by David Vance, BA NSW, BMus(Hons) Syd, LMusA, Music Development Officer

Gaudeamus Igitur.....Traditional

Pastime with Good Company.....Henry VIII

The Chancellor, The Honourable Dr R.M. Hope, AC, CMG, LLB Syd, Hon.LLD W'gong, will open the proceedings.

CONFERRING OF DEGREES AND AWARDING OF DIPLOMAS

Candidates will be admitted to degrees by the Chancellor. The Congregation may applaud as the name of each graduate is announced.

MUSICAL INTERLUDE

Valse Brillante, Op. 34 no 1.....Frédéric Chopin
(1810-1849)

Piano: Bethany Cook holds the 1993 Harry Maldon Scholarship for piano studies at Wollongong University Conservatorium of Music.

OCCASIONAL ADDRESS

Mr Ian McMaster, BE(Met) (Melb), ME (N'cle NSW), will deliver the Occasional Address.

Ian McMaster is the Group General Manager, Sheet and Coil Products Division BHP Steel. Mr McMaster joined BHP as a Scholarship Holder in 1966. Since then he has held many executive positions including Superintendent, Organisation Planning and Development and Group General Manager, Wire Products Division.

THE THANKS

Professor G. R. Sutton, Acting Vice-Chancellor, will move the vote of thanks.

CONCLUSION

The Chancellor will close the proceedings.

The Congregation is requested to stand as the procession retires.

FACULTY OF ENGINEERING

Bachelor of Engineering

Civil Engineering

Timothy John Anger
Philip Tetoka Campbell
Tino Roberto Ferrero
Nichola Francesco Geracitano
Valero Jimenez
Michael Anthony Malone
Tarik Mostafa
Julia Mohd Nor

Gonzalo Esteban Olea
Andrew Robert Palmer
Alan Christopher Preller
Kenneth Waikin Seeto
Sean Charles Senbruns
Jason Matthew White
Glenn Robert Williams

Materials Engineering

Christopher Robert Benn
Lube Dimovski
Stuart Peter Johnston

Mechanical Engineering

Mauricio Mena
Drago Music
John Robert Neal

Allan George Smith
Steven Vetsikas
Nalaka Vitharana

Mining Engineering

Michael John Farlam
David Johnston McLean
Luke Benedict Pickering

Bachelor of Engineering (Honours)

Civil Engineering

Glenn David Avery (Class III)
Karen Renee Brien (Class II, Division 2)
Bobby Cvetkovski (Class II, Division 2)
Mark Graham Davison (Class II, Division 1)
Jose Luis Gonzalez (Class III)
Matthew Sidney Houghton (Class II, Division 1)
John Kalabric (Class III)
Bill Lozevski (Class III)
Petar Milevski (Class I)
Stuart Nathaniel Milling (Class II, Division 2)
Rodney Bruce Tippet (Class III)
Anthony Nicholas Vavros (Class II, Division 1)
Brad Anthony Woodford (Class II, Division 2)

Bachelor of Engineering (Honours) (Cont'd)

Materials Engineering

Linda Jane Brennan (Class II, Division 2)
Ian Graeme Clayton (Class III)
Andrew Robertson Fairbank (Class II, Division 1)
Penny Louise Fairhall (Class I)
Timothy John Jaques (Class III)
Leanne Langdon (Class II, Division 1)
Elizabeth Lynette Monro (Class II, Division 1)
Detlev Karsten Mueller (Class III)
Justin Leonard Russell (Class II, Division 2)
Ross John Schuback (Class II, Division 2)
David Ian Smith (Class II, Division 2)
Roderick Alan Snashall (Class II, Division 2)
Wayne Roger Staff (Class III)
Stephen Joseph Tilden (Class II, Division 2)
Mark Rein Visser (Class III)

Mechanical Engineering

Cheong Chi Fuong (Class III)
Christopher Martin Cook (Class II, Division 1)
Robert Dietrich (Class III)
Leonardie Daniel Herlim (Class III)
Andrew Glenn Job (Class II, Division 1)
Shane Joseph King (Class II, Division 1)
Steven Frank Mooney (Class III)
Tome Naumovski (Class III)
Brian James Rowley (Class II, Division 1)
Wayne Jeffrey Russell (Class II, Division 2)
Jason Glen Shepherd (Class III)
David Clement Smith (Class II, Division 2)
Michael Patrick Tibbs (Class I)
Craig Andrew Towers (Class II, Division 1)
Ian Wright (Class II, Division 1)
Timen Stewart Zylstra (Class I)

Mining Engineering

Matthew Cooper (Class III)
Geoffrey Frank Dunstan (Class III)
Charles Richard Drayton Goldsmith (Class II, Division 2)

Bachelor of Engineering/Bachelor of Commerce

Civil Engineering

Sergio Gustavo Mantella-Galli
Bruce Hugh Standen

Bachelor of Engineering (Honours) and University Medal

Materials Engineering

Bryan Andrew Shedden (Class I)

Graduate Diploma in Engineering

John Kostogiannis

Graduate Diploma in Science

Total Quality Management

Martin Charles Cowley
Michelle Maria Duff
Peter John Gandy
Rodney Ewan Gray
Suzanne Margaret Horsfall
Johannes Antonius Kuit
Noal David Lane

Andrew James Liddle
Walter Harold Nuske
Boon Thye Ong
Alan William Smart
Thomas Wayne Thompson
Dirk Jan Visman
William Wessel

Master of Engineering (Honours)

Damrong Dejsakulrit
Tri Djaka
Catherine Louise Kinsey
Djoko Muljono
Behzad Niroumand

Jing Peng
Mark Salvaterra
Forood Sharifi
Parulian Sinaga
Wong Meng San

Doctor of Philosophy

- *Department of Civil and Mining Engineering*

Xue Chun Cui
Thesis: "The Effect of Gas Pressure on Coal Strength"

- *Department of Materials Engineering*

Neville Thomas Hodgkinson
Thesis: "Online Dynamic Analysis of the Aerodynamic Thermodynamic and Metallurgical Aspects of the Blast Furnace Process"

Doctor of Philosophy (Cont'd)

- *Department of Mechanical Engineering*

Mahrous Yousef Ibrahim
Thesis: "Dynamic Performance Characteristics of Robot Manipulators"

Renhu Pan
Thesis: "Improving Scale-up Procedures for the Design of Pneumatic Conveying Systems"

FACULTY OF INFORMATICS

Bachelor of Computer Science

Soheil Adabjou
Sima Alenaddaf
Zan Anastovski
Kirk Hedley Barrett
James Roger Baxendale
Warrick Jeffrey Bradney
Gregory Terrence Brennen
Maria Cicillia Nelly Budiharto
Li-Ta Allen Chiang
Chong Hoi Meng Ronnie
Henry Chuor
Stephen John Cliffe
David Andrew Dodds
Gavin Joseph Farmer
Jovita Firmandi
Dirk Rudolf Goes
Adam Paul Golding
Yiu Cheong Alfred Heung
Dean Anthony Hudson
Nicholas John Kervin
Thanh Linh Le
Hieu Lee
Zhong Yong Li
Liu Tai-Kung
Simatupang Lukman
Michael John Mock

Manh Cuong Nguyen
Zeliha Ozbal
John Palozzi
Anil Patel
Hong Thuy Pham
Brett Douglas Pound
David Anthony Puckeridge
Chrisa Repas
John Joseph Repetylo
Melissa Jane Roan
Stephen Michael Ryan
Anil Sachdeva
Maria Isabel Sanchez
Vanessa Marian See
Ivan A. Seguel
Darrin Jon Smart
Jennifer Margaret Smith
Jason Stefan Strecker
Djonny Suwanto
Benjamin Clifford Swinfield
Kenneth Lai Beng Tan
George Tankoski
Tse Yan Leung
Silvana Velickovska
Lok Man Louis Wong
Chai-Hung Wu

Bachelor of Engineering

Computer Engineering

Ercihan Biyik
Zhibang Chen
Leang Sereyboth Heng
John Katsoudas
Faraz Khan

Caman Luc
Stuart McIvor
Jimmy Naumovski
Mohammad Salim Olime

Electrical Engineering

Khaled Mohamad Ali
Thomas Budi Almadja
Stephen Michael Bourke
Mohd Din Che Ramli
Christian Andres Cortes
Farzad Ebrahimzadeh
Dominic Leahy
Peter Ian Matthews
Ganaraja Nagaratnam
Lan Hong Pham

Peter John Reedy
Stephen James Rudan
Dahlan Bin Stam
Heath David Stranger
Nghi Sieu Thai
Chew Tong Theng
Andy Wei Ping Wong
Maria Zearo
Dimce Zengoski

Bachelor of Engineering (Honours)

Computer Engineering

Luigi Berlanda (Class II, Division 2)
Redmond Allan Cullen (Class II, Division 2)
Michael David Gallagher (Class II, Division 1)
Bernard John Giannetti (Class II, Division 2)
Philip James Todkill (Class II, Division 2)

Electrical Engineering

Roger Bowman (Class II, Division 2)
Snezana Dragisic (Class II, Division 2)
Tippu Hassan (Class II, Division 2)
Kevin George Lill (Class II, Division 2)
Tony Yijian Liu (Class I)
Linda Jane Murdoch (Class I)
Tenzin Dolma Norbhu (Class II, Division 1)
Pham Anh Tien (Class II, Division 1)
David James Robinson (Class II, Division 2)
Patricia Mary Shanahan (Class II, Division 2)
Matthew Webb (Class II, Division 1)
James Allen Whitehall (Class II, Division 2)

Bachelor of Mathematics – Bachelor of Engineering

Electrical Engineering

Michael Patrick Durrell

Bachelor of Mathematics – Bachelor of Engineering (Honours)

Electrical Engineering

Graham Ian Denney (Class I)

Bachelor of Science – Bachelor of Engineering (Honours)

Electrical Engineering

Andrew Jan Frikken (Class II, Division 1)

Bachelor of Information Technology and Communication

Kirsty Adrienne Allen
Nicola Angelucci
Gustavo Rodrigo Bahamondes
David Montrose Dixon
Katrina Ruth Forbes
Timothy James Hood
Maria Mangos

Rosa Marciano
Christos Papadopoulos
Angela Rotziokos
Azhar Ali Sahib
Benjamin John Scott
Quyen Gia Tran

Bachelor of Information Technology and Communication (Honours)

Alice Alonso (Class II, Division 2)
Meredith Jean Brady (Class II, Division 2)
Beng Keat Choong (Class II, Division 2)
Kerrie Lynn Dyson (Class II, Division 2)
Catherine Evelyn Philpot (Class II, Division 2)
Jean Loughlin Smith (Class II, Division 2)
Tina Stamoulis (Class II, Division 2)

Bachelor of Mathematics

Tracey Elizabeth Armstrong
Adam Douglas Bailey
Ross Anthony Barrett
Martin Michael Bower
Steven Gregory Brown
Elias Chalouhi
Marco Giacomo Fabiani

Ian Patrick Farrell
Kelly Lee Flanagan
George Kyriacou
Dennis Lam
Jane Elizabeth Lovett
Stephen John McCarthy
Daniel Anthony Mackay

Bachelor of Mathematics (Cont'd)

Nghi Nguyen
Thanh Hong Nguyen
Josephine Louise Rothenfluh
James Sara
Brian John Smithson
Donyahl Spicer

Parichat Sukapojana
Hung Phat Tran
Olaf Johannes Urban
Glenn Mark Vassallo
Roslyn Julie Wetten

Bachelor of Mathematics (Honours)

David Gary Jefford, Class II, Division 1)
Jan Maree McCarthy (Class I)
Brandon Malcolm Pincombe (Class I)
Rodney Venn (Class I)

Bachelor of Mathematics (Honours) and University Medal

Grant Andrew Moule (Class I)

Graduate Diploma in Computing Science

Emmanuel Abad Coronado
Ma Giai Hoa
Peter John Nicholson

Master of Computer Science

Chi-Yuen Chan
Andrew Kenneth Milton

Ronaldo Rebenque
Kwok-Leung Tsang

Master of Engineering Studies

Allan John Connolly

Master of Information Technology and Communication

Peter Evans
Wing Tong Ip
Jones August Kenneth
Penelope Sue McFarlane

Yvonne Anne Mikita
Ng Chee Kin
Van Tuyet Nguyen

Master of Science (Honours)

David Phillip Evans
Anne Louise Porter

Master of Engineering (Honours)

Mansour Esmaili
Alireza Jalilian

Doctor of Philosophy

- *Department of Mathematics*

Adrian Hall Pincombe

Thesis: "On the Microwave Heating of Materials with Temperature Dependent Properties"

- *Department of Electrical and Computer Engineering*

David Anthony Hughes

Thesis: "Traffic Control for Broadband ISDN"

CONFERRAL IN ABSENTIA

Those whose names appear in the programme but who are unable to be present at the ceremony will be admitted to the degrees or awarded the diplomas for which they have qualified.

NOTES

DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE MAY 1992 GRADUATION CEREMONIES

Doctor of Creative Arts

José Aerts 2 April 1993

Doctor of Philosophy

Antoinette Tordesillas (Mathematics) 2 April 1993

Soemoenar Soeka (Geology) 14 August 1992

Mukeshchandra Kantilal Desai (Mechanical Engineering) 2 April 1993

Master of Commerce (Honours)

Punyasiri Subasinghe (Economics) 14 August 1992

Godamada Vithanage Somasiri Perera (Economics) 14 August 1992

Master of Education (Honours)

Bridget Marion Barton 11 December 1992

Master of Engineering (Honours)

Widandi Soetopo (Civil & Mining Engineering) 10 April 1992

Master of Commerce

Jag Lal Gobardhan (Accountancy) 12 June 1992

Graduate Diploma in Education

Carole-Ann Pearson 11 December 1992

AMENDMENTS TO THE MAY 1992 GRADUATION BOOKLET

Bachelor of Arts

The following graduate's name was not included in the booklet:

Natalie Louise Moran

Bachelor of Commerce

The following graduates' degrees should have been awarded "with Merit":

Adrian John Pin

Phillip Noel Cooper

THE CEREMONY OF GRADUATION

The University of Wollongong has offered university studies for more than 30 years and is known for its energy and innovation in fields ranging from creative arts to communications technology. This University looks towards the 21st century but, in the customs and ceremony of a graduation, it asserts its inheritance from the first Universities of the 12th and 13th centuries. For nearly 900 years, universities have educated and trained leaders of society and produced ideas and instruments of great social and scientific change. Yet, they proudly retain medieval traditions which still visibly celebrate both the achievements of the scholar and graduate and the universities' long commitment to the search for knowledge.

The academic titles and terms of address, the music and, especially, the academic dress distinguish and colour a graduation ceremony. The gowns are modified versions of medieval university dress: all masters and scholars were then members of the clergy. This university has chosen blue gowns for all diplomas and for the Bachelor and Masters degrees. The hoods, originally a useful head cover, are lined with different coloured silks and trims to denote the type of award—for example, the Bachelor of Arts hood is lined with gold silk and the Commerce hood with emerald green. The degree graduates wear blue, tasselled trenchers or mortar boards which were introduced in 17th century Oxford and Cambridge.

The dress for the doctoral degrees of Doctor of Philosophy (PhD) and Doctor of Creative Arts (DCA) is distinguished by red facing on the blue gowns and black velvet Tudor Bonnets with a red tassel for the PhD and a blue one for the DCA. The higher doctorates of Science, Letters and Laws have red gowns faced with blue and a Tudor bonnet tasselled with silver, gold and purple respectively.

The Chancellor, gowned in black brocade trimmed with gold lace and braid, is the chief dignitary and leader of the university community. The Chancellor presides over meetings of the Governing Body, the University Council, and confers degrees and diplomas in Council's name.

A graduation ceremony is in many ways an historical pageant but is above all a celebration of individual achievement and the continuing role of the university.